



US Army Corps  
of Engineers

Sacramento District  
650 Capitol Mall  
Sacramento, CA 95814

# Public Notice

Public Notice No. 7651

Date: 21 December 1981

In Reply Refer to: SPKCO-O

Comments Due by: 1 February 1982

UT810729-060

REVISED PUBLIC NOTICE  
AND  
ANNOUNCEMENT OF PUBLIC HEARING  
FOR  
DEPARTMENT OF THE ARMY PERMIT APPLICATION NO. 7651  
BY  
GREAT SALT LAKE MINERALS AND CHEMICALS CORPORATION  
TO  
PLACE FILL FOR DIKE CONSTRUCTION IN THE  
BEAR RIVER BAY OF THE GREAT SALT LAKE

The Corps of Engineers will hold a public hearing on Great Salt Lake Minerals and Chemicals Company's application for a Department of the Army permit to discharge approximately 2.5 million cubic yards of fill material in Bear River Bay of the Great Salt Lake. The hearing will be held on 20 January 1982 at 7:00 p.m. in the courtroom on the 4th floor of the Municipal Building, 2549 Washington Boulevard, Ogden, Utah. The purpose of the public hearing is to receive additional information that will aid the District Engineer in making the final decision on this permit application. The permit is required under Section 404 of the Clean Water Act (33 USC 1344).

**Additional Information:** Great Salt Lake Minerals and Chemicals Company originally made an application for a Department of the Army permit on 9 July 1981. A Public Notice was issued on the proposal on 21 July 1981. The purpose of the proposed fill is to construct approximately 43 miles of earthen dike, which would expand the existing solar evaporation pond system by approximately 17,000 acres. On 15 December 1981, the applicant submitted a revised application to modify the proposal to incorporate a mitigation plan which had been jointly developed by the State of Utah and Great Salt Lake Minerals and Chemicals Company. The mitigation agreement between the applicant and the State is attached.

The plan would require the applicant to construct a permanent roadway from the southwest corner of the existing dike complex, west to Promontory (see attached drawings). This roadway would contain water control facilities to allow manipulation of water levels for creation of an impoundment in Bear River Bay. This impoundment will be managed to enhance waterfowl usage and recreational access to the area. The optimum (desired) pool elevations would be between 4,199 and 4,200 feet. The maximum pool elevation would be 4,201 feet (46,400 surface acres). The minimum pool elevation would be 4,199 feet (1,700 surface acres). Great Salt Lake Minerals and Chemicals Company would be responsible for constructing the dike and providing the labor for manipulation of water levels. The Utah Division of Wildlife Resources will be responsible for the actual determination of whether water levels should be raised or lowered. The water level will be manipulated to maximize benefits to waterfowl and recreational users and minimize potential adverse impacts which could result from excessive water levels. The water level will normally be managed as follows:

- a. Lowering of water levels December to mid-February.
- b. Moderate raising of water levels to the target elevation of 4200.75 feet by the end of April.
- c. Hold the water level, with no rise, until the end of July.
- d. Hold the water level static or allow to rise slightly from July to October 7 depending on conditions in the Bear River National Wildlife Refuge.
- e. Hold levels relatively high (4199-4200 feet) each October 7 through November.

The Utah Division of Water Resources has performed the hydrologic analysis upon which the design and operating conditions are based. A summary of this analysis is available for review in the Salt Lake City Regulatory Field Office, Post Office Building, Room 341, 350 South Main Street, Salt Lake City, Utah.

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Great Salt Lake Minerals and Chemicals Company has further agreed to provide financial assistance to the Utah Division of Wildlife Resources to facilitate their proposed acquisition of land adjacent to Harold Crane Waterfowl Management Area. The Division of Wildlife Resources desires to acquire this parcel (shown on attached map) in order to enlarge the area managed for waterfowl.

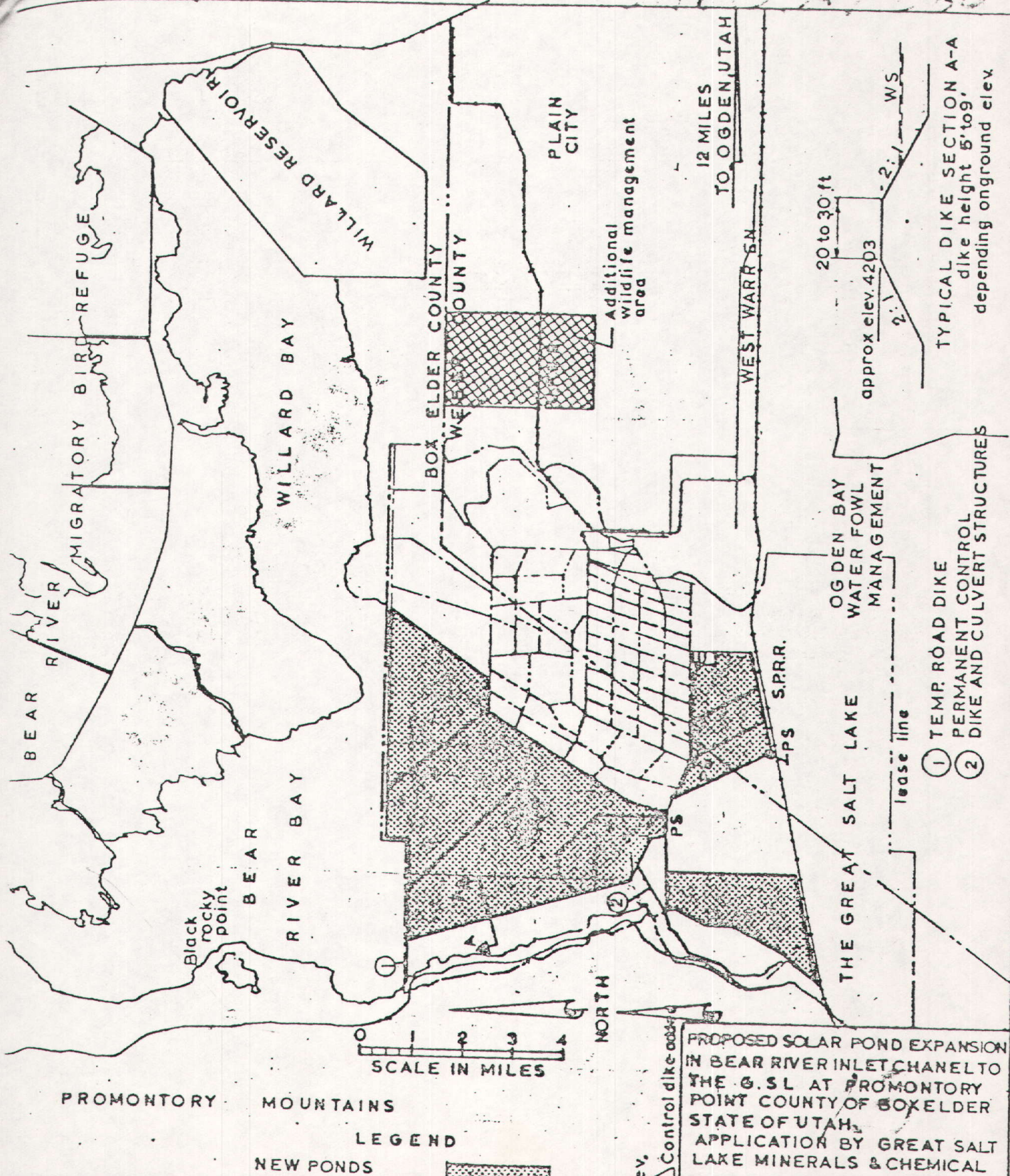
All interested individuals, groups, and agencies are invited to be present or represented at the public hearing or to submit written comments on this revised public notice. Everyone will be given an opportunity to express views and furnish specific data on all aspects of the proposed project including technical, economic, social, ecological, and environmental material. Statements should be supported by factual information in-so-far as practicable. For accuracy of record, any important facts and statements should be submitted in writing. Written statements may be handed to the Presiding Officer at the hearing or may be mailed to the District Engineer at the above address. Written comments will be accepted if received by 1 February 1982. Mailed statements should indicate that they are in response to this announcement. All statements, both oral and written, will become part of the official record and will be available for public examination.

Please bring this announcement to the attention of anyone who is interested in this matter.

3 Incl  
Plan Drawing  
Cross-Sectional Drawing  
Memo of Agreement

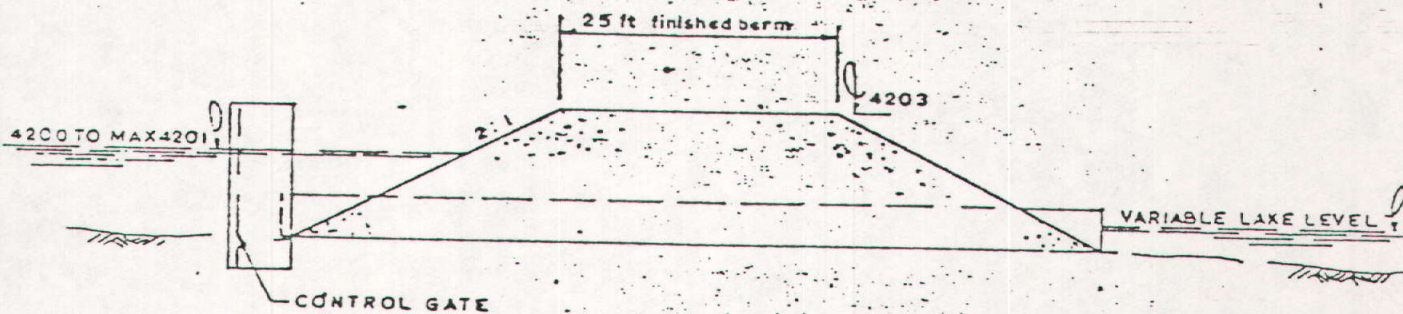
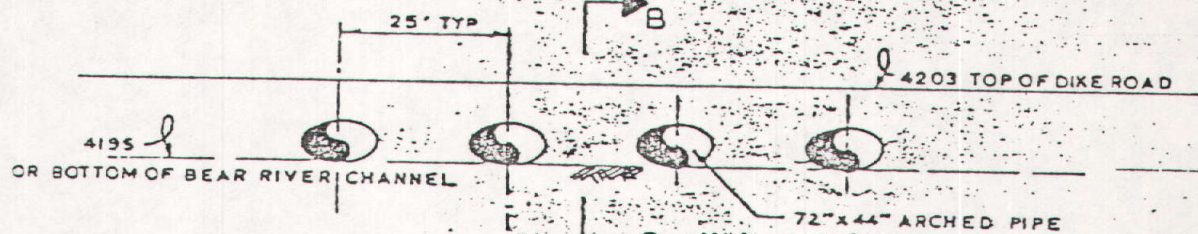
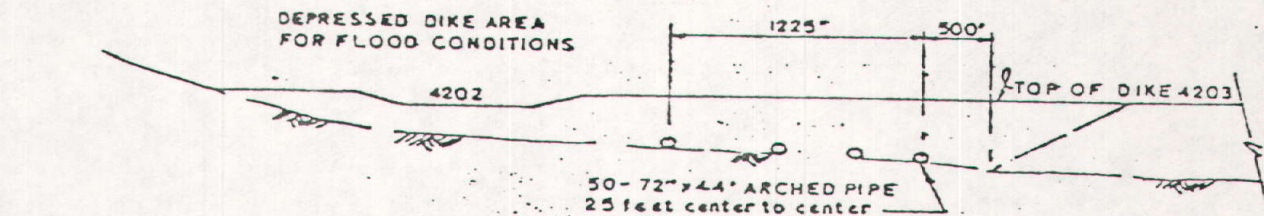
PAUL F. KAVANAUGH  
Colonel, CE  
Commander and District Engineer



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CONTROL STRUCTURES DETAILS

NOT A PERMIT

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